

## KY DIVISION OF LABORATORY SERVICES (DLS) REFERENCE LIST OF TESTS

ORDER TEST CODE	TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM #	CONTAINER	SECTION AND LABEL	DAYS TESTS STARTED	AVERAGE TURNAROUND TIMES
Order through KY-CHILD or KY-LWO NBS system (followup)	ACYLCARNITINES  CPT:82016	MSMS	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do <b>not</b> fold. Do <b>not</b> place in plastic bag. For additional instructions, see back of form.	Newborn Screening < 6 months of age	M-F	48 - 72 hours
VIS	ADENOVIRUS CTP:87253	Isolation	Throat wash, throat swab, eye swab, rectal swab	# 275	Viral isolation swab collection kit.	Virology Lab 356	As needed	3 - 7 days
HIV	AIDS		See HIV-1					
IPDR	AMEBIASIS		See Intestinal Protozoa					
Order through KY-CHILD or KY-LWO NBS system (followup)	AMINO ACIDS PHENYLKETONURIA  CPT: 82128	MSMS	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do <b>not</b> fold. Do <b>not</b> place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 -72 hours
MC	ANTHRAX NOTE: Call the Division of Epidemiology (888-9-REPORT) or the Division of Laboratory Services for specific instructions before sending any specimen.	Identification CPT 87081 PCR CPT 87073	Clinical specimen Pure isolated culture on tubed media	# 219 # 219	Submitter provided Submitter provided	Preparedness Preparedness	M-F M-F	24 - 72 hours 24 - 48 hours
	BACILLUS ANTRHACIS		See Anthrax					
MEP	<u>BACILLUS CEREUS</u>	Isolation  stool 87045, vomitus 87070 Identification	Feces, vomitus  Pure culture isolate on agar slant: Heart Infusion, trypticase soy, blood or chocolate agar slant	# 219 # 219	Cary-Blair/Enteric kit. Mailing container furnished by submitter	Bacteriology Lab 353 Bacteriology	M-F M-F	4 - 7 days 4 - 7 days
FM		PCR CPT 83890,83898,83912, Food (Culture)	83902 Note: By request of Epidemiology or Food Safety Branch ONLY for investigation of foodborne disease outbreaks	# 504	Food Kit Mark form "Bacillus cereus"	Environmental Microbiology	M-F	4 - 15 days

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IPDR	BALANTIDIASIS <u>BALANTIDUM COLI</u>		See Intestinal Protozoa					
Order through KY-CHILD or KY-LWO NBS system (followup)	BIOTINIDASE DEFICIENCY	Colorimetric  CPT: 82261	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do <b>not</b> fold. Do <b>not</b> place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours
VIF	BORELLIA BURGDORFERI		See Lyme's Disease					
MC	BORDETELLA PERTUSSIS (Whooping Cough)	PCR CPT:87798 X2	Nasopharyngeal swab dry or Regan Lowe media	# 219	Pertussis PCR Kit	Bacteriology Lab 349a	M-F	24 - 48 hours
		Isolation CPT:87070 Identification (Clinical isolate)	Call DLS for specific instructions  Charcoal Blood Media, Bordet-Gengou agar, Regan-Lowe or Jones-Kendick Medium slant	# 219	Mailing container furnished by submitter	Bacteriology	M-F	10-14 days
MEP	<u>BOTULISM</u> <u>CLOSTRIDIUM BOTULINUM</u>	Patient's physician must consult the Division of Epidemiology to verify the need to perform appropriate tests.	Food	# 219	Consult with DLS for specific information on collecting and submitting specimens	Preparedness		24 - 48 hours
			Stool  CPT:87001,87158,87076					5 - 12 days
MC	BRUCELLOSIS BRUCELLA NOTE: Call the Division of Epidemiology (888-9-REPORT) or the Division of Laboratory Services for specific instructions before sending any specimen.	PCR CPT 86622	Pure culture isolate	# 219	Mailing container furnished by submitter	Preparedness	M-F	24 - 48 hours
		Identification CPT 87040	Pure culture isolate	# 219	Mailing container furnished by submitter	Preparedness	M-F	7 days
	BUBONIC PLAGUE		See Yersinia pestis					
	BURKHOLDERIA MALLEI NOTE: Call the Division of Epidemiology (888-9-REPORT) or the Division of Laboratory Services for specific instructions before sending any specimen.	PCR  CPT:87081	Pure culture isolate  See Glanders					24 - 48 hours

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CAMP	CAMPYLOBACTER	Isolation CPT:87040 stool 87045	Feces	# 219	Cary Blair/ Enteric Kit Mark form "Campylobacter"	Bacteriology	M-F	4 - 7 days
		Identification Pure culture isolate	Swab from culture in Cary Blair, Campy thio or Campy blood plate in bag with Campy gas or in semi solid motility type medium	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	3 - 5 days
FM		Food (Culture)	Food- NOTE: By request of Epidemiology or Food Safety Branch ONLY for investigation of foodborne disease outbreaks.	# 504	Food Kit	Environmental Microbiology	M-F	5 - 15 days
VIS	CHICKENPOX VARICELLA ZOSTER	Isolation CPT:87250	Vesicle fluid/swab	# 275	Viral isolation swab collection kit.	Virology Lab 356	Twice weekly	2 - 4 days
VZE		Serology EIA CPT 86787 Single serum (for immune status) Acute and convalescent sera (for diagnosis)	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 356		48 - 72 hours
CTGC	CHLAMYDIA TRACHOMATIS  NOTE: Only available through local health department prenatal, family planning clinics, and STD clinics.	Amplified Nucleic Acid Probe  CPT:87491	Endocervical, Vaginal, Urogenital Swabs and Urine	# 194	Aptima specimen collection kits.  Multi-shipper	Molecular & Biomedical Engineering  Lab 194a	M-F	24 - 48 hours
VIB	CHOLERA		See Vibrio Cholera					
TC	CHOLESTEROL	Enzymatic/colorimetric  CPT:82465	Serum or whole blood in 7ml red stoppered tube	# 230	Multi-shipper with cold pack. Ship for next day delivery	Clinical Chemistry Lab 305	M-F Inlab by 1:00pm	24 hours
	CLOSTRIDIUM BOTULINUM		See Botulism					
Order through KY-CHILD or KY-LWO NBS system (followup)	CONGENITAL ADRENAL HYPERPLASIA	FIA  CPT:83498	Heel-stick blood applied to filter paper.  Dry before mailing	# 228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours

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Order through KY-CHILD or KY-LWO NBS system (followup)	CONGENITAL HYPOTHYROIDISM	FIA  CPT: T4 84437 TSH 84443	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours
	COXSACKIE VIRUS		See Enterovirus					
	CRYPTOSPORIDIUM	Microscopic exam of stained slides  CPT:87207	Feces, at least three specimens collected on alternate days.	# 219	Intestinal parasites, single vial (10% formalin)  Request cryptosporidium exam	Bacteriology Lab 353	M-F	Send Out
Order through KY-CHILD or KY-LWO NBS system (followup)	CYSTIC FIBROSIS	FIA  CPT:83520	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours
CMV	CYTOMEGLOVIRUS	Isolation CPT:87254  Serology EIA 86644 Acute & Convalescent Sera	Fresh urine, deliver to lab without delay, keep cold but do not freeze  Serum or whole blood in 7ml red stoppered tube	# 275  # 275	Mailing container furnished by submitter.  Multi-shipper	Virology  Virology Lab 351	As needed	3 - 14 days
MC	DIPHTHERIA	Isolation CPT:87070 Identification Culture Isolate	NOT AVAILABLE  Prefer Loeffler's or PAI slant. May use Trypticase soy or heart infusion agar slant	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	3 - 7 days
ECUL AND ECO	DIARRHEA	Bacterial culture CPT:87045	Salmonella, Shigella, Escherichia coli O157:H7  Campylobacter, Vibrio, and Yersinia upon request. See individual organisms	# 219	Cary Blair/Enteric kit	Bacteriology Lab 353 Label on can	M-F	5 - 7 days
IPDR		Parasites	Amebiasis and Cryptosporidium	# 219	Intestinal parasites, single vial (10% formalin)	Bacteriology Lab 353	M-F	Send Out
VIF		Viral Isolation	See Norovirus					

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IPDR	DYSENTERY (AMOEBI)		See Intestinal protozoa					
VIS	ECHOVIRUS		See Enterovirus					
VIS	ENCEPHALITIS VIRAL	Isolation (other than ARBO) CPT:87253	Spinal fluid, feces/rectal swab, throat wash/swab, autopsy tissue.	# 275	Viral isolation swab collection kit.	Virology Lab 356		Send Out
86653;86652 86654;86651	Encephalitis ARBO Viral St. Louis, Eastern Equine, Western Equine, California Grp	Serology EIA (CDC) Acute & Convalescent Sera	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 351		Send Out
	West Nile Virus CPT 86788	Isolation Acute & Convalescent Sera	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 351	Weekly	2 - 4 days
PINE CPT:87172	ENTEROBIASIS PINWORMS	Direct microscopic examination	Follow kit instructions. Submit specimens on three consecutive days.	# 275	Pinworm tube	Bacteriology Lab 353 Label on can	M-F	Send Out
VIS	ENTEROVIRUS (Coxsackie, ECHO, Reovirus, Polio)	Isolation  CPT:87253	Feces/rectal swab, throat wash/swab, spinal fluid, autopsy tissue	# 275	Viral Isolation swab collection kit.	Virology Lab 356	As needed	3 - 14 dats
ECO	<u>ESCHERICHIA COLI</u> O157:H7 and Shiga-toxin producing E. coli non O157	Isolation  CPT:87046	Feces	# 219	Enteric pathogens kit with buffered glycerol saline	Bacteriology Lab 353	M-F	4 - 5 days
			MacConkey or GN broth	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	4 - 5 days
		Identification and Antigenic Typing	Agar Slant: Heart infusion, Trypticase soy, blood or chocolate agar slant	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	2 - 5 days
FM		Food (Culture)	Food- NOTE: By request of Epidemiology or Food Safety Branch ONLY for investigation of foodborne disease outbreaks.	# 504	Food Kit	Environmental Bacteriology	M-F	5 - 15 days
FL	FLUORIDE - Drinking Water for Dental Program	Lachet Quickchem FIA	10 ml of drinking water	# 505	Fluoride Water Kit	Environmental Chemistry Lab # 505C	M-F	3 days
	FRANCISELLA TULARENSIS		See Tularemia					

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FC	FOODS: CHEMISTRY							
	HONEY	Adulteration	Packaged food	# 504	Available only through county environmentalists	Environmental Chemistry	M-F	5 - 15 days
	PESTICIDES	GC	Milk, Vegetables, Fish, Water	# 504		Environmental Chemistry	M-F	5 - 15 days
	MERCURY	Mercury Analyzer	Fish	# 504		Environmental Chemistry	M-F	5 - 15 days
Order through KY-CHILD or KY-LWO NBS system (followup)	GALACTOSEMIA	Beutler-Baluda  CPT:82760	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours
IDPR	GIARDIASIS		See Intestinal protozoa	# 219				
	GLANDERS DISEASE NOTE: Call the Division of Epidemiology (888-9-REPORT) or the Division of Laboratory Services for specific instructions before sending any specimen.	PCR  Identification CPT:87081	Pure culture isolate  Pure Culture	# 219  # 219	Mailing container furnished by submitter.	Bacteriology	M-F	24 - 48 hours  9 days
GLU1	GLUCOSE 1 hour post 50 gram load	Enzymatic  CPT:82950	Plasma, 7ml whole blood in gray stoppered tube.	# 230	Multi-shipper with cold pack. Ship for next day delivery	Clinical Chemistry Lab 305	M-F	24 hours
GLU	GLUCOSE Fasting or Random	Enzymatic  CPT:82947	Plasma, 7ml whole blood in gray stoppered tube.	# 230	Multi-shipper with cold pack. Ship for next day delivery	Clinical Chemistry Lab 305	M-F Inlab by 1:00pm	24 hours
GTT, GTPP	GLUCOSE TOLERANCE  Performed only for Pre & Post Natal patients	Enzymatic  CPT:82951 & 82952	7ml whole blood in gray stoppered tube.	# 230	Multi-shipper with cold pack. Ship for next day delivery	Clinical Chemistry Lab 305	M-F Inlab by 1:00pm	24 hours
CTGC	NEISSERIA GONORRHOEA  NOTE: Only available through local health department prenatal, family planning clinics, and STD clinics.	Amplified Nucleic Acid Probe  CPT:87591	Endocervical, Vaginal or Urogenital Swab and Urine	# 194	Aptima specimen collection kits  Multi-shipper	Molecular & Biomedical Engineering  Lab 194a	M-F	24 - 48 hours

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GC	NEISSERIA GONORRHOEA	Identification Pure culture isolate CPT:87590	Martin Lewis or chocolate slant. Specimen must be received within 72 hours of initial culturing or subculturing. Incubate subcultures 24 hours before shipping.	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	4 - 5 days
NEIS	OTHER NEISSERIA SPECIES (Including N. meningitidis)	Isolation CPT:87070	NOT AVAILABLE					
MC	HAEMOPHILUS	Confirmation of Identification  CPT:87077	Pure culture on chocolate agar slant	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	Send Out
HDL	HDL	Enzymatic/Colorimetric  CPT:83718	Serum or whole blood in 7ml red stoppered tube	# 230	Multi-shipper with cold pack. Ship for next day delivery	Clinical Chemistry Lab 305	M-F Inlab by 1:00pm	24 hours
Order through KY-CHILD or KY-LWO NBS system (followup)	HEMOGLOBINOPATHIES Sickle cell anemia HbS/Beta Thalassemia (HbS/Th) HbS/C Disease (HbS/C)	HPLC  CPT:83021	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours
HBSG HBSB HBCB	HEPATITIS NOTE: Available only through local health department and prenatal clinics	HbsAg CPT:87340 Anti-HBs CPT:86706 Anti-HBc CPT:86704	Serum or whole blood in 7ml red stoppered tube	# 213	Multi-shipper	Virology Lab 351	M-F	3 - 7 days
HAV	NOTE: Only available through Epidemiology	Anti-HAV CPT:86708	Serum or whole blood in 7ml red stoppered tube	# 213	Multi-shipper	Virology Lab 351	As needed	48 hours
HSV	HERPES SIMPLEX	Antigen Detection DFA CPT:87273, 87274	Skin lesion smears in saline on slide	# 275	Herpes FA slide kit	Virology Lab 356	M-F	24 hours
HFAD		Serology EIA CPT:86694 Acute & Convalescent Sera	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 356	M-F	2 - 4 days
HE		Isolation CPT:87253	Vesicle fluid, spinal fluid, throat wash swab, lesion swab	# 275	Viral Isolation swab collection kit	Virology Lab 356	M-F	3 - 7 days

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HIV	HIV-1/HIV-2 plus O  NOTE: Available only through counseling & testing sites or sexually transmitted disease clinics. Forms and numbered stickers available ONLY from the STD program	EIA, Western Blot  CPT:86701,86702 WB CPT:86689	Serum or whole blood in 7ml red stoppered tube	# 197	Multi-shipper	Virology  Lab 356	M-F	24 hours - 5 days
	HYPOTHYROID		See Congenital Hypothyroidism					
FPCR	INFLUENZA	PCR  CPT:83891,83908,83912	Nasopharyngeal swab/Nasal aspirate/Nasal or throat swab/combined nasopharyngeal swab with a throat swab	# 275	Viral Isolation swab collection kit	Virology Lab 356  Sentinel Flu Surveillance Sites Label included	M-F	24 - 48 hours
IPDR	INTESTINAL HELMINTHS  CPT:87177	Formalin-Hemo D concentration and microscopic examination	Feces or passed worm. For feces, submit at least three specimens on alternate days.	# 219	Intestinal parasites, single vial container (10% formalin)	Bacteriology Lab 353	M-F	Send Out
IPDR	INTESTINAL PARASITES		See Intestinal Helminthes and Intestinal Protozoa					
IPDR	INTESTINAL PROTOZOA  CPT:87177	Formalin-Hemo D concentration and microscopic exam of trichrome stained slides	Feces, submit at least three specimens on alternate days.	# 219	Intestinal parasites two vial container (PVA & 10% formalin)	Bacteriology Lab 353	M-F	Send Out
	LEAD - BLOOD	For information on blood lead screening, call the Louisville-Jefferson Metro Health Department at (502)574-6530						
LEAD	LEAD-ENVIRONMENTAL	ICP	Dust wipes, soil, paint chips		Collection supplies furnished by DLS upon request  Forms available through Environmental Lead Program	Environmental Chemistry	M-F	15 days
LP	LIPID PROFILE CPT:86465,84478,83718 above combined into 80061	Enzymatic	Serum or whole blood in 7ml red stoppered tube	# 230	Multi-shipper with cold pack. Ship for next day delivery	Clinical Chemistry Lab 305	M-F Inlab by 1:00pm	24 hours

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MC	LISTERIA MONOCYTOGENES	Identification Pure culture isolate CPT:87077	Pure culture TSA or blood agar slant	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	4 - 6 days
FM	LISTERIA spp.	Food (Culture)	Note: By request of Epidemiology or Food Safety Branch ONLY for investigation of foodborne illness					
MC	LYME DISEASE	PCR (CDC) CPT:86618	Tick	# 219	Mailing container furnished by submitter.	Bacteriology	M-TH	Send Out
IPDR	MALARIA CPT:87207	Microscopic Exam (CDC)	Thick and thin blood smear	# 219	Mailing container furnished by submitter.	Bacteriology	M-TH	Send Out
MEME	MEASLES		See Rubeola					
MILK	MILK AND DAIRY PRODUCTS	Refer to Manual for Environmentalists and Milk Inspectors		Samples accepted M-W morning. All testing done the week of receipt and reported by the end of the week				
MC	MISCELLANEOUS BACTERIOLOGY	Identification Pure culture isolate	Pure isolate of culture on tubed solid media on which the organism grows best	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	48 hours - 10 days
MUEG	MUMPS	Serology EIA Single serum (for immune status) Acute and convalescent sera (for diagnosis)  CPT 86735	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology	M-F	2 - 4 days
VIS		Isolation CPT:87253	Lesion Swab	# 275	Viral Isolation swab Collection kit	Virology Lab 356	M-F	3 - 14 days
SCP	MYCOBACTERIA		See Tuberculosis					
Order through KY-CHILD or KY-LWO NBS system(followup)	NEWBORN SCREENING TESTS FOR :  Selected errors of Inborn Metabolism Biotinidase deficiency Galactosemia Congenital Adrenal Hyperplasia Congenital Hypothyroidism Cystic Fibrosis Selected Hemoglobinopathies Amino Acids Acylcarnatines	See individual disease	Heel-stick blood applied to filter paper.  Dry before mailing	# 228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours

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NORO	NOROVIRUS	PCR  CPT:83891 & 87798	Feces	# 275	Sterile Container without preservative. Ship with cold packs	Virology Lab 356	M-F	24 - 48 hours
	ORTHOPOX VIRUS Nonvariola Orthopox NOTE: Call the Division of Epidemiology (888-9-REPORT) or DLS for specific instructions	PCR  CPT:87798	Call DLS for Specimen submission guidelines	# 219	Mailing container furnished by submitter.	Preparedness	M-F	24 - 48 hours
	OSHA	Chemical and Physical Analysis AA/ICP GC Electrobalance		OSHA 91(S)		Environmental Chemistry	M-F	5 -15 days
VIF	PERICARDITIS		See Enterovirus-Coxsackie					
MC	PERTUSSIS		See Bordetella Pertussis					
	PFGE NOTE: Call the Division of Epidemiology (888-9-REPORT) or DLS for specific instructions	Pulsed Field Gel Electrophoresis				Molecular & Biomedical Engineering	M-F	4 days
Order through KY-CHILD or KY-LWO NBS system(followup)	PHENYLKETONURIA (PKU) See Amino Acids	MSMS CPT:82128	Heel-stick blood applied to filter paper. Dry before mailing	# 228	Mail in envelope. Do not fold. Do not place in plastic bag. For additional instructions, see back of form.	*Newborn Screening < 6 months of age	M-F	48 - 72 hours
PINE	PINWORMS		See Enterobiasis					
PNP	PRENATAL PROFILE  Available through prenatal clinic or local health dept	VDRL CPT:86592 HbsAg CPT:87340 Rubella CPT:86762	Two whole blood in 7ml red stoppered tube	# 212	Multi-shipper	Virology Lab 351	M-F	3 - 8 days
RABP	RABIES IN ANIMALS  CPT:88346(FA)	Microscopic exams Isolation if human exposure case	Animal Head (Refrigerated)	# 254	Rabies shipping container	Virology Label sent with kit	M-F	24 - 48 hours
VIS	RESPIRATORY SYNCYTIAL VIRUS	Isolation  CPT:87253	Throat wash/swab (Refrigerate Do not Freeze) NOTE: Rush, virus not stable	# 275	Viral Isolation swab collection kit	Virology Lab 356	M-F	3 - 14 days

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	RHEUMATIC FEVER		See Streptococcal Infection					
	RICIN NOTE: Call the Division of Epidemiology (888-9-REPORT) or the Division of Laboratory Services for specific instructions before sending any specimen.					Preparedness	M-F	24 - 48 hours
CPT:86757	ROCKY MOUNTAIN SPOTTED FEVER	Serology (CDC) Acute & Convalescent Sera	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 356		Send Out
RUBG	RUBELLA (German Measles)	Serology EIA: IgG Single serum (for immune status) Acute & Convalescent Sera (for diagnosis)	Serum or whole blood in 7ml red stoppered tube	# 213	Multi-shipper	Virology Lab 351	M-F	48 - 72 hours
RUBM		EIA: IgM Serum for diagnosis CPT:86762	Serum or whole blood in 7ml red stoppered tube	# 213	Multi-shipper NOTE: Prior approval from the Division of Epidemiology	Virology Lab 351	M-F	48 - 72 hours
MEAE	RUBEOLA (Measles)	Serology EIA: IgG Single serum (for immune status)	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 351	M-F	3 - 4 days
MEME		EIA: IgM Serum for diagnosis CPT:86765	Serum or whole blood in 7ml red stoppered tube		Multi-shipper NOTE: Prior approval from the Division of Epidemiology	Virology Lab 351	M-F	48 - 72 hours
SGT Raw Stool	SALMONELLA ALL SERO-TYPES	Isolation CPT:87040 STOOL 87045	Feces	# 219	Cary Blair/Enteric kit Mark slip "Salmonella"	Bacteriology Lab 353	M-F	3 - 7 days
SGT Culture isolate		Identification and Antigenic Typing CPT:87147	Pure culture isolate. Agar slant: Heart infusion, trypticase soy, blood or chocolate agar slant	# 219	Mailing container furnished by submitter. Mark slip "Salmonella"	Bacteriology	M-F	5 - 8 days
	Food- NOTE: By request of Epidemiology or Food Safety Branch ONLY for investigation of foodborne disease outbreaks.			# 504	Food Kit	Environmental Microbiology		5 - 8 days

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SHGR Raw Stool	SHIGELLA ALL SERO-TYPES	Isolation CPT:87040 stool 87045	Feces	# 219	Cary Blair/Enteric kit Mark slip "Shigella"	Bacteriology Lab 353	M-F	3 - 5 days
SHGR Clinical isolate		Identification and Antigenic Typing CPT:87147	Pure culture isolate. Agar slant: Heart infusion, trypticase soy, blood or chocolate agar slant	# 219	Mailing container furnished by submitter. Mark slip "Shigella"	Bacteriology	M-F	3 - 5 days
	Food- NOTE: By request of Epidemiology or Food Safety Branch ONLY for investigation of foodborne disease outbreaks.			# 504	Food Kit	Environmental Microbiology		
MEP	<u>STAPHYLOCOCCUS AUREUS</u>	Isolation and Identification CPT:87077	Feces, vomitus	# 219	Cary Blair/Enteric kit.  Only by request of the Division of Epidemiology	Bacteriology Lab 353	M-F	3 - 7 days
MC		Identification	Nasal swabs, skin, skin lesions in sterile tubes	# 219	Multi-shipper Only by request of the Division of Epidemiology	Bacteriology Lab 353	M-F	3 - 7 days
MC		Identification	Pure culture isolate on agar slant	# 219	Mailing container furnished by submitter.	Bacteriology	M-F	3 - 7 days
FM		Food- NOTE: By request of Epidemiology or Food Safety Branch ONLY for investigation of foodborne disease outbreaks.		# 504	Food Kit	Environmental Microbiology		5 - 10 days
	STAPHYLOCOCCUS ENTEROTOXIN B  CPT:87077	NOTE: Call the Division of Epidemiology (888-9-REPORT) or DLS for specific instructions				Preparedness	M-F	24 - 48 hours
FTA	SYPHILIS  Note: Screening and confirmation tests performed according to DLS established algorithm	VDRL Qualitative & Quantitative CPT:86592 FTA:86781 TP-PA:86781	Serum or whole blood in 7ml red stoppered tube	# 213	Multi-Shipper	Virology Lab 351	M-F	48 hours - 5 days

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**KY DIVISION OF LABORATORY SERVICES (DLS) REFERENCE LIST OF TESTS**

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ORDER TEST CODE	TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM #	CONTAINER	SECTION AND LABEL	DAYS TESTS STARTED	AVERAGE TURNAROUND TIMES
IPDR	TAPEWORM	Macroscopic & Microscopic exam, Formalin Hemo-D concentrations  CPT:87177	Feces and/or worm. For feces, submit at least three specimens on alternate days	# 219	Intestinal parasites, single vial container (10% formalin) Sterile jar with 10% formalin or 70% ethyl alcohol for worm	Bacteriology Lab 353	M-F	Send Out
IPDR	TRICHINOSIS	Microscopic Exam  CPT:87177	Biopsy of muscle (For Food, see "Manual for the Sanitarian")	# 219	Intestinal parasites, single vial container (10% formalin)	Bacteriology Lab 353	M-F	Send Out
TRIG	TRIGLYCERIDE	Enzymatic/Colorimetric  CPT:84478	Serum or whole blood in 7ml red stoppered tube	# 230	Multi-shipper with cold pack. Ship for next day delivery	Clinical Chemistry Lab 305	M-F Inlab by 1:00pm	48 - 72 hours
TOXO	TOXOPLASMOSIS	Serology IFA Congenital cases:  Serum from mother and child	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 351	M-F	48 - 72 hours
		Acquired cases: Serum CPT:86777	Serum or whole blood in 7ml red stoppered tube	# 275	Multi-shipper	Virology Lab 351	M-F	48 - 72 hours
SCP Clinical Samples	TUBERCULOSIS	Microscopic exam, culture identification by DNA Probe or HPLC, drug susceptibility studies and NAAT  CPT:87116,87143	Sputum, gastric wash*, spinal fluid, pleural fluid, pus, urine, other body fluids. (No stool)	# 207	TB specimen kit  Smear/MTD	Mycobacteria Lab 305	M-F  Inlab by 9:30am	24 hours - 6 weeks
TBCP Clinical isolates		87149	Referred isolates for identification and drug susceptibility studies	# 207	Mailing container furnished by submitter.	Mycobacteria	M-F	
MC	TULAREMIA <small>NOTE: Call the Division of Epidemiology (888-9-REPORT) or the Division of Laboratory Services for specific instructions before sending any specimen.</small>	PCR:87798	Culture isolate on tubed chocolate agar	# 219	Mailing container furnished by submitter.	Preparedness	M-F	24 - 48 hrs
		Identification CPT:87040	Culture isolate on tubed chocolate agar	# 219	Mailing container furnished by submitter.	Preparedness	M-F	4 days
	UNDULANT FEVER		See Brucellosis					

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### KY DIVISION OF LABORATORY SERVICES (DLS) REFERENCE LIST OF TESTS

ORDER TEST CODE	TEST NAME	TEST METHODOLOGY	SPECIMEN	LAB FORM #	CONTAINER	SECTION AND LABEL	DAYS TESTS STARTED	AVERAGE TURNAROUND TIMES
VZE	VARICELLA ZOSTER		See Chickenpox					
VDRL	VDRL		See Syphilis					
VIB	VIBRIO CHOLERAEE AND OTHER VIBRIO SPECIES	Isolation CPT:87045 urine CPT 87088	Feces and urine	# 219	Cary Blair/ Enteric kit. Mark slip "Vibrio"	Bacteriology Lab 353	M-F	4 - 7 days
		Identification and Typing	Pure culture isolate			Bacteriology Lab 353	M-F	4 - 7 days
	YERSINIA CPT:87070	PCR	Pure culture isolate or tubed media	# 219	Mailing container furnished by submitter	Preparedness	M-F	24 - 48 hours
		Identification	Pure culture isolate or tubed media	# 219		Preparedness	M-F	24 - 48 hours

Note: For bacteriological and chemical water analyses, all samples must be collected and submitted by authorized collectors. All samples from private sources must be received within 48 hours of collection. All samples from public drinking water systems must be received within 30 hours of collection. If additional tests are needed, contact the Division of Laboratory Services.

WATERB	Water Bacteriological Analysis	Total coliform count and E. coli count	Recreational water, Drinking water from private supplies	# 507	Refer to the Manual for Environmentalists and Milk Inspectors for all tests	Environmental Microbiology Lab 507E	M-TH	24 - 48 hours
		Pseudomonas	Water from spas	# 507		Environmental Microbiology Lab 507E	M-TH	2 - 4 days
		Presence or absence of Total coliform and E. coli	Water from dairies	# 507		Environmental Microbiology Lab 507E	M-TH	2 - 4 days

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